

UNITED STATES DEL. RTMENT OF COMMERCE

Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

FIRST NAMED APPLICANT U.S. APPLICATION NO. ATTY. DOCKET NO. 09/700474 YAMASHITA MAT-8048US INTERNATIONAL APPLICATION NO. LAWRENCE E ASHERY

RATNER & PRESITA	PCT/JP00/01569
PO BOX 980 VALLEY FORGE, PA 19482	I.A. FILING DATE PRIORITY DATE
W.E.E. (S. (SE,) / (15 (SE	15 MAR 00 18 MAR 99 DATE MAILED: 25 JEC 27
NOTIFICATION OF MISSING REQUIREMENTS UNDER	35 U.S.C. 371 IN THE UNITED
STATES DESIGNATED/ELECTED OFFIC	E (DO/EO/US)
1. The following items have been submitted by the applicant or the IB to the	United States Patent and Trademark Office as
a Designated Office (37 CFR 1.494),	
☐ an Elected Office (37 CFR 1.495): ☐ U.S. Basic National Fee.	
Copy of the international application in:	
Copy of the international application in:	
English.	
Translation of the international application into English.	
Oath or Declaration of inventors(s) for DO/EO/US.	
Copy of Article 19 amendments.	
Translation of Article 19 amendments into English.	
The International Preliminary Examination Report in English and its	•
Translation of Annexes to the International Preliminary Examination	Report into English.
Preliminary amendment(s) filed 15 NOV 00 and	<u> </u>
Information Disclosure Statement(s) filed 15 NOV 00 and	•
Assignment document.	
Power of Attorney and/or Change of Address.	
Substitute specification filed	
☐ Verified Statement Claiming Small Entity Status.	
M Priority Document.	to district
Copy of the International Search Report Land copies of the reference	es cited therein.
L Other: 2. The following items MUST be furnished within the period set forth below	t in order to complete the requirements for
acceptance under 35 U.S.C. 371:	in order to complete the requirements for
a. Translation of the application into English. Note a processing fee	will be required if submitted later than the
appropriate 20 or 30 months from the priority date.	1
The current translation is defective for the reasons indi	icated on the attached Notice of Defective
Translation.	
b. Processing fee for providing the translation of the application and/o 30 months from the priority date (37 CFR 1.492(f)).	or the Annexes later than the appropriate 20 or
c. Oath or declaration of the inventors, in compliance with 37 CFR 1.	.497(a) and (b), identifying the application by
the International application number and international filing date.	
The current oath or declaration does not comply with 37 CFI	R 1.497(a) and (b) for the reasons indicated
on the attached PCT/DO/EO/917. All d. Surcharge for providing the oath or declaration later than the appro-	prieta 20 az 20 months from the priority data
(37 CFR 1.492(e)).	optiate 20 of 50 months from the priority date
3. Additional claim fees of \$ as a \[\sqrt{large entity} \sqrt{small entity} \]	tity, including any required multiple dependent
claim fee, are required. Applicant must submit the additional claim fees or ca	ancel the additional claims for which fees are
due. See attached PTO-875.	
ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST	BE SUBMITTED WITHIN ONE MONTH
from the date of this notice or by $lacktriangledown$ 21 or \Box 31 month	
THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROP	ERLY RESPOND WILL RESULT IN
ABANDONMENT.	
The time period set above may be extended by filing a petition and fee for ex	tension of time under the provisions of 37
CFR 1.136(a).	
4. Translation of the Annexes MUST be submitted no later that the time peri	
Note processing fee will be required if submitted later than 30 months from the	
 The Article 19 amendments are cancelled since a translation was not pr 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. 	rovided by the appropriate 20 (37 CFR.
Applicant is reminded that any communication to the United States Patent and	
address given in the heading and include the U.S. application no. shown abov	•
A copy of this notice MUST be returned with	s uus response.
Enclosed: PCT/DO/EO/917 Notice of Defective Translation	
PTO-875	Karen Williams
FORM PCT/DO/EO/905 (December 1997)	Telephone: 703-305-3688

ABANDONMENT.		
The time period set above may be CFR 1.136(a).	extended by filing a petition and fee for extended.	ension of time under the provisions of 37
Note processing fee will be requir	JST be submitted no later that the time period and if submitted later than 30 months from the are cancelled since a translation was not promonths from the priority date.	e priority date.
address given in the heading and i	nimunication to the United States Fatent and include the U.S. application no. shown above ice MUST be returned with	e. (37 CFR 1.5)
Enclosed: EPCT/DO/EO/917 PTO-875	☐ Notice of Defective Translation	Karen Williams
FORM PCT/DO/EO/905 (Decem	ber 1997)	Telephone: 703-305-3688



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

U.S. APPLICATION NO. FIRST NAMED APPLICANT ATTY, DOCKET NO. YAMASHITA MAT-8048US 09/700474 LAWRENCE E ASHERY PCT/JP00/01569 RATNER & PRESITA PO BOX 980 I.A. FILING DATE PRIORITY DATE VALLEY FORGE, PA 19482 S DEC MAR 99 DATE MAILED:

NOTIFICATION OF A DEFECTIVE OATH OR DECLARATION

This application fails to contain an oath or declaration acceptable under 35 U.S.C. 371 (c)(4) for entry into the national stage in the United States of America. The period within which to correct these requirements and avoid abandonment is set in the accompanying Office action.

A new oath or declaration, identifying this application by the international application number and international filing date is

required. The oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
1. Explis not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
2. does not identify the specification to which it is directed.
3. does not identify the inventor(s).
4. does not identify the citizenship of each inventor.
5. does not state the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.
FAILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 1.497(a) AND (b) WITHIN THE TIME PERIOD SET WILL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ABANDONMENT OF THE APPLICATION.
Additionally, the oath or declaration does not comply with 37 CFR 1.63 in that it:
1. does not identify the city and state or city and foreign country of residence or each inventor.
2. does not state that the person making the oath or declaration:
a. has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
 b. acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.
3. does not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing.
4. does not state that the person making the oath or declaration acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and filing date of the continuation in part application which discloses and claims subject matter in addition to that disclosed in the prior application (37 CFR 1.63(d)).
Karen Williams
Telephone: 703-305-3688

FORM PCT/DO/EO/917 (September 1996)